50(1) PCT/10

CRF Errors Corrected by the STIC System Branch

Serial Number: 10/019,501

CRF Processing Date: 1/26/2002
Edited by: _____
Verified by: _____ (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:

  _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

  _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

  _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

  _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:

  _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:

  _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically:

  _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:

  _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☑ Other: Seqs 12-14 - deleted non-ASCII characters

  _____

  _____

  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

PCT10

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002
TIME: 18:04:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

```
      4 <110> APPLICANT: CHUGAI SEIYAKU KABUSHIKI KAISHA
      6 <120> TITLE OF INVENTION: Ameliorative agent for low vasopressin concentration
      8 <130> FILE REFERENCE: PH-944-PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/019,501
C--> 10 <141> CURRENT FILING DATE: 2001-12-31
     10 <150> PRIOR APPLICATION NUMBER: JP 11-189322
     11 <151> PRIOR FILING DATE: 1999-07-02
     13 <160> NUMBER OF SEQ ID NOS: 75
     15 <170> SOFTWARE: PatentIn Ver. 2.0
     17 <210> SEQ ID NO: 1
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     19 <212> TYPE: DNA
     20 <213> ORGANISM: Artificial Sequence
     22 <220> FEATURE:
     23 <223> OTHER INFORMATION: Synthetic DNA
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     29 <211> LENGTH: 38
     30 <212> TYPE: DNA
     31 <213> ORGANISM: Artificial Sequence
     33 <220> FEATURE:
     34 <223> OTHER INFORMATION: Synthetic DNA
     36 <400> SEQUENCE: 2
     37 ctggttcggc ccacctctga aggttccaga atcgatag                          38
     39 <210> SEQ ID NO: 3
     40 <211> LENGTH: 28
     41 <212> TYPE: DNA
     42 <213> ORGANISM: Artificial Sequence
     44 <220> FEATURE:
     45 <223> OTHER INFORMATION: Synthetic DNA
     47 <400> SEQUENCE: 3
     48 ggatcccggg ccagtggata gacagatg                                     28
     50 <210> SEQ ID NO: 4
     51 <211> LENGTH: 29
     52 <212> TYPE: DNA
     53 <213> ORGANISM: Artificial Sequence
     55 <220> FEATURE:
     56 <223> OTHER INFORMATION: Synthetic DNA
     58 <400> SEQUENCE: 4
     59 ggatcccggg tcagrggaag gtggraaca                                    29
     61 <210> SEQ ID NO: 5
     62 <211> LENGTH: 17
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RAW SEQUENCE LISTING DATE: 01/26/2002
PATENT APPLICATION: US/10/019,501 TIME: 18:04:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

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<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
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<212> TYPE: DNA
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<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
<400> SEQUENCE: 6
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<211> LENGTH: 31
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
<400> SEQUENCE: 7
gtctaagctt ccaccatgaa acttcgggct c 31
<210> SEQ ID NO: 8
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
<400> SEQUENCE: 8
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<211> LENGTH: 36
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
<400> SEQUENCE: 9
gtctgaattc aagcttccac catggggttt gggctg 36
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<211> LENGTH: 41
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Synthetic DNA
<400> SEQUENCE: 10
tttcccgggc ccttggtgga ggctgaggag acggtgacca g 41
<210> SEQ ID NO: 11
<211> LENGTH: 109
<212> TYPE: DNA

RAW SEQUENCE LISTING DATE: 01/26/2002
PATENT APPLICATION: US/10/019,501 TIME: 18:04:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

130 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Synthetic DNA
135 <400> SEQUENCE: 11
136 gtctgaattc aagcttagta cttggccagc ccaaggccaa ccccacggtc accctgttcc 60
137 cgccctcctc tgaggagctc caagccaaca aggccacact agtgtgtct 109
139 <210> SEQ ID NO: 12
140 <211> LENGTH: 110
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Synthetic DNA
147 <400> SEQUENCE: 12
148 ggtttggtgg tctccactcc cgccttgacg gggctgccat ctgccttcca ggccactgtc 60
149 acagctcccg ggtagaagtc actgatcaga cacactagtg tggccttgtt 110
151 <210> SEQ ID NO: 13
152 <211> LENGTH: 98
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial Sequence
156 <220> FEATURE:
157 <223> OTHER INFORMATION: Synthetic DNA
159 <400> SEQUENCE: 13
160 ggagtggaga ccaccaaacc ctccaaacag agcaacaaca agtacgcggc cagcagctac 60
161 ctgagcctga cgcccgagca gtggaagtcc cacagaag 98
163 <210> SEQ ID NO: 14
164 <211> LENGTH: 106
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Synthetic DNA
171 <400> SEQUENCE: 14
172 tgttgaattc ttactatgaa cattctgtag gggccactgt cttctccacg gtgctccctt 60
173 catgcgtgac ctggcagctg tagcttctgt gggacttcca ctgctc 106
175 <210> SEQ ID NO: 15
176 <211> LENGTH: 43
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Synthetic DNA
183 <400> SEQUENCE: 15
184 gtctgaattc aagcttagta cttggccagc ccaaggccaa ccc 43
186 <210> SEQ ID NO: 16
187 <211> LENGTH: 20
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Synthetic DNA
194 <400> SEQUENCE: 16
195 tgttgaattc ttactatgaa 20

RAW SEQUENCE LISTING DATE: 01/26/2002
PATENT APPLICATION: US/10/019,501 TIME: 18:04:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

197 <210> SEQ ID NO: 17
198 <211> LENGTH: 39
199 <212> TYPE: DNA
200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Synthetic DNA
205 <400> SEQUENCE: 17
206 caacaagtac gcggccagca gctacctgag cctgacgcc 39
208 <210> SEQ ID NO: 18
209 <211> LENGTH: 39
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Synthetic DNA
216 <400> SEQUENCE: 18
217 gtagctgctg gccgcgtact tgttgttgct ctgtttgga 39
219 <210> SEQ ID NO: 19
220 <211> LENGTH: 46
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthetic DNA
227 <400> SEQUENCE: 19
228 gtctgaattc aagcttagtc ctaggtcgaa ctgtggctgc accatc 46
230 <210> SEQ ID NO: 20
231 <211> LENGTH: 34
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic DNA
238 <400> SEQUENCE: 20
239 tgttgaattc ttactaacac tctcccctgt tgaa 34
241 <210> SEQ ID NO: 21
242 <211> LENGTH: 35
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Synthetic DNA
249 <400> SEQUENCE: 21
250 gtctaagctt ccaccatggc ctggactcct ctctt 35
252 <210> SEQ ID NO: 22
253 <211> LENGTH: 48
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Synthetic DNA
260 <400> SEQUENCE: 22
261 tgttgaattc agatctaact acttacctag gacagtgacc ttggtccc 48
263 <210> SEQ ID NO: 23

RAW SEQUENCE LISTING DATE: 01/26/2002
PATENT APPLICATION: US/10/019,501 TIME: 18:04:15

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

264 <211> LENGTH: 128
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Synthetic DNA
271 <400> SEQUENCE: 23
272 gtctaagctt ccaccatggg gtttgggctg agctgggttt tcctcgttgc tcttttaaga 60
273 ggtgtccagt gtcaggtgca gctggtggag tctgggggag gcgtggtcca gcctgggagg 120
274 tccctgag 128
276 <210> SEQ ID NO: 24
277 <211> LENGTH: 125
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: Synthetic DNA
284 <400> SEQUENCE: 24
285 accattagta gtggtggtag ttacacctac tatccagaca gtgtgaaggg gcgattcacc 60
286 atctccagag acaattccaa gaacacgctg tatctgcaaa tgaacagcct gagagctgag 120
287 gacac 125
289 <210> SEQ ID NO: 25
290 <211> LENGTH: 132
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Synthetic DNA
297 <400> SEQUENCE: 25
298 ctaccaccac tactaatggt tgccacccac tccagcccct tgcctggagc ctggcggacc 60
299 caagacatgc catagctact gaaggtgaat ccagaggctg cacaggagag tctcagggac 120
300 ctcccaggct gg 132
302 <210> SEQ ID NO: 26
303 <211> LENGTH: 110
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Synthetic DNA
310 <400> SEQUENCE: 26
311 tgttggatcc ctgaggagac ggtgaccagg gttccctggc cccagtaagc aaagtaagtc 60
312 atagtagtct gtctcgcaca gtaatacaca gccgtgtcct cagctctcag 110
314 <210> SEQ ID NO: 27
315 <211> LENGTH: 30
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Synthetic DNA
322 <400> SEQUENCE: 27
323 gtctaagctt ccaccatggg gtttgggctg 30
325 <210> SEQ ID NO: 28
326 <211> LENGTH: 30
327 <212> TYPE: DNA

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/019,501

DATE: 01/26/2002
TIME: 18:04:16

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01252002\J019501.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

RAW SEQUENCE LISTING
PATENT APPLICATION US/10/019,501

DATE: 01/22/2002
TIME: 16:24:52

Input Set: J019501.RAW

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

1 <110> CHUGAI SEIYAKU KABUSHIKI KAISHA
2 <120> Ameliorative agent for low vasopressin concentration
3 <130> PH-944-PCT
4 <150> JP 11-189322
5 <151> 1999-07-02
6 <160> 75
7 <170> PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW

8 <210> 12
E--> 9 **<211> 110**
10 <212> DNA
11 <213> Artificial Sequence
12 <220>
13 <223> Synthetic DNA
14 <400> 12
15 ggtttggtgg tctccactcc cgccttgacg gggctgccat ctgccttcca ggccactgtc 60
E--> 16 **acagctcccg ggtagaagtc actgatcaga cacactagtg tggccttgtt@@@@@@110**

Delete

17 <210> 13
E--> 18 **<211> 98**
19 <212> DNA
20 <213> Artificial Sequence
21 <220>
22 <223> Synthetic DNA
23 <400> 13
24 ggagtggaga ccaccaaacc ctccaaacag agcaacaaca agtacgcggc cagcagctac 60
E--> 25 **ctgagcctga cgcccgagca gtggaagtcc cacagaag@** 98

26 <210> 14
E--> 27 **<211> 106**
28 <212> DNA
29 <213> Artificial Sequence
30 <220>
31 <223> Synthetic DNA
32 <400> 14
33 tgttgaattc ttactatgaa cattctgtag gggccactgt cttctccacg gtgctcccct 60
E--> 34 **catgcgtgac ctggcagctg tagcttctgt gggacttcca ctgctc@** 106

VERIFICATION SUMMARY
PATENT APPLICATION **US/10/019,501**

DATE: 01/22/2002
TIME: 16:24:52

Input Set: **J019501.RAW**

Line	?	Error/Warning	Original Text
9	E	Input 110, Calc# Bases 116 differ	<211> 110
16	E	Number of Bases conflict w/ Running Total	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
16	E	Wrong Nucleic Acid Designator	acagctcccg ggtagaagtc actgatcaga cacactag
18	E	Input 98, Calc# Bases 99 differ	<211> 98
25	E	Number of Bases conflict w/ Running Total	ctgagcctga cgcccgagca gtggaagtcc cacagaag
25	E	Wrong Nucleic Acid Designator	ctgagcctga cgcccgagca gtggaagtcc cacagaag
27	E	Input 106, Calc# Bases 107 differ	<211> 106
34	E	Number of Bases conflict w/ Running Total	catgcgtgac ctggcagctg tagcttctgt gggacttc
34	E	Wrong Nucleic Acid Designator	catgcgtgac ctggcagctg tagcttctgt gggacttc